

## CLAIMS

1. Spindle for braiding machine of the type including a spindle foot (1), a stem  
5 (4) that threads a reel of thread, a disc (7) that can rotate around said stem, a thread  
support-guide (20) that slides on columns (13) that support a tube or capsule (12) at  
the top end of which there is hinged a collapsible and raisable part (11) that secures  
the top end of said reel, with said capsule housing a spring (16) including an inner  
core (17) that via a rod (18) arranged head to head with said core (17) controls the  
10 up and down movement of said thread support-guide (20) that by means of a tensing  
wire (21) activates a lever and releases said disc (7) **characterised** in that in said  
capsule (12) an opening (32) has been provided with adequate dimensions so as to  
introduce and remove therethrough said spring (16) from an inner housing in said  
capsule (12) that houses it.

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2. Spindle of claim 1, characterised in that it includes an element (34), a  
single piece made from treated steel, acting as the reel head and in which a  
projection of said collapsible and raisable part (11) is introduced.

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3. Spindle of claim 1 or 2, characterised in that it includes a washer (33),  
arranged coaxially to said stem (4) and which is positioned between the discoidal  
plate (7) and the base (31) of the spindle, preventing wear and tear.

4. Spindle of claim 3, characterised in that each of the ends (10 and 6) of the  
25 reel include a bushing to prevent erosion of the stem (4) when the ensemble rotates.